KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	t:				(See Instruc	ctions on Rev	erse Side))				
Op	en Flo	w											
Deliverabilty			5-22-12			•	API No. 15 15-075-20775 - 00-00						
Company		One	erating, Inc		J 00	10	Lease Henry			0.0 20.10		Vell Number	
County Hamilton			Location		Section 15		TWP 23S		RNG (E/	(W)		Acres Attributed	
Field	JI I		C SE		Reservoi	r				hering Conne	ection		
Bradsh			 	· · · · · · · · · · · · · · · · · · ·	····				DCP M	idstream	· · · · · · · · · · · · · · · · · · ·		
Completion 4-6-200)2	te 			2546	k Total Der	oth 		Packer S				
Casing Size 4.5			Weight 10.5		Internal Diameter 4.052		Set at		Perforations 2508		то 2515		
Tubing Size 2-3/8			Weigh 4,7	nt	Internal Diameter 2.000		Set at 2533		Perforations		То	То	
Type Con Single-		n (D				d Production			Pump Ur	nit or Traveling	Plunger? Yes	/ No	
		(Anı	nulus / Tubin	a)		arbon Diox	ride		% Nitrog		Gas Gra	avity - G	
ANI	vu/	us											
Vertical C	epth(l	H)		•			ssure Taps Jang E					Run) (Prover) Size	
Pressure	Builde	ıp:	Shut in	5-21 2	0/2 at_	7:57	(AM))(PM)	Taken	52	2 20,	12 at 7:5	8 (ANI) (PM)	
Well on L	ine:		Started	2	0 at		(AM) (PM)	Taken	·····	20	at	(AM) (PM)	
			45.			OBSERVI	ED SURFACE	DATA			Duration of Shut-i	n 24 Hours	
Static /	Orif	ice	Circle one:	Pressure	Flowing	Well Head	Casi	•		Tubing		Liquid Produced	
Dynamic Property	Siz (inch		Meter Prover Press		Temperature t	Temperature t	Wellhead F (P _w) or (P _t			ad Pressure r (P _i) or (P _c)	Duration (Hours)	(Barrels)	
Shut-In	.5	^^	psig (Pm)	Inches H ₂ 0			psig	psia 72	psig	psia	24		
Flow							1	100					
<u> </u>						FLOW ST	REAM ATTRI	BUTES					
Plate			Circle one:	Press	Grav	rity	Flowing	Dev	riation	Metered Flow	GOR	Flowing	
	Coeffictient (F _b) (F _p)		Meter or ver Pressure	Extension	Fac	tor	Temperature Factor	Fa	ector	R	(Cubic Fe	et/ Fluid Gravity	
Mcfd			psia	✓ P _m xh	F	,	F ₁₁		- pv	(Mcfd)	Barrel)	G _m	
				"									
				· · · · · · · · · · · · · · · · · · ·	(OPEN FL	OW) (DELIV	/ERABILITY)	CALCUL	ATIONS		(P.)2	= 0.207	
(P _c) ² =		:	(P _w) ² =	:	P _d =		% (P	c - 14.4) +	- 14.4 =	·:	(P _a) ²		
(P _c) ² - (F	2 /2	/0	\2 . (D \2	Choose formula 1 or 2	LOG of			sure Curve	;	ГП		Open Flow	
	4.	(r	c)2 - (P _w)2	1. P _c ² · P _a ²	formula 1. or 2.			e = "n" or	_ nx	LOG	Antilog	Deliverability	
or (P _c) ² - (F	^و ر م		}	2. P _c ² -P _d ² divided by: P _c ² -P _d ²	and divide	P.2-P.2		igned ird Slope				Equals R x Antilog (Mcfd)	
					1 - 1	<u> </u>							
											· ·		
Open Flou	N			Mcfd @ 14.	65 psia		Deliverabi	lity	L		Mcfd @ 14.65 psi	a	
The	ınders	ianec	authority o	n behalf of the	Company e	tates that I	ne is duly au	thorized t	o make ti	ne above reno	rt and that he ha	s knowledge of	
			-	aid report is true				2/2		ه مديد	and that no na	, 20 <u>/2</u> .	
THE TACKS SE		i i ci e l	i, and that Si	and report is true	anu correct	. Executed	a uns the	·	day of	Jan D	· //.	. 20 100.	
			SATIAN			RECEI	VEI -		and	M M	plly		
			Witness (ı ariy)				6	1	For C	Tipany /	·	
			For Comm	ission		IUL 0 5	1 ZU12 -			Chec	ked by	-	

KCC WICHITA

I declare under penalty of perj	ury under the laws of the state of Kansas that I am authorized to request
exempt status under Rule K.A.R. 82	2-3-304 on behalf of the operator Horseshoe Operating, Inc.
and that the foregoing pressure in	formation and statements contained on this application form are true and
correct to the best of my knowledge	and belief based upon available production summaries and lease records
	on type of completion or upon use being made of the gas well herein named.
	emption from open flow testing for the Henry #2
gas well on the grounds that said w	/eii:
(Check one)	
is a coalbed me	thane producer
	nger lift due to water
is a source of na	atural gas for injection into an oil reservoir undergoing ER
L	the present time; KCC approval Docket No
is not capable o	f producing at a daily rate in excess of 250 mcf/D
I further agree to supply to the	best of my ability any and all supporting documents deemed by Commission
staff as necessary to corroborate t	his claim for exemption from testing.
, ,	
Date: 6-26-12	
	\sim . ρ .
	Signature: Janual Riplly
	Title: Production Assistant
	1100.

instructions:

If a gas well meets one of the eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to claim exempt status for the gas well.

At some point during the current calendar year, wellhead shut-in pressure shall have been measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under **OBSERVED SURFACE DATA**. Shut-in pressure shall thereafter be reported yearly in the same manner for so long as the gas well continues to meet the eligibility criterion or until the claim of eligibility for exemption **IS** denied.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than December 31 of the year for which it's intended to acquire exempt status for the subject well. The form must be signed and dated on the front side as though it was a verified report of annual test results.